

4 head Mono VCR

VR460

The 400 series: The Longplay VCRs

- **Digital Studio Picture Control** – obtain the best possible picture quality regardless of the tape you use.
- **Turbo Timer** – fast and easy timer programming. No need to switch on the TV-set.
- **Easy Link** – The smart connection between your VCR and TV. Easy automatic installation and maximum convenience during operation.
- **Automatic Longplay recording**
- **Automatic 16:9 switching**
- **Automatic Tape Length Recognition**

**TURBO
DRIVE**

SHOWVIEW

VIDEO *Plus+*

**DIGITAL
STUDIO
PICTURE
CONTROL**

easy **LINK**

**TURBO
TIMER**

**16:9
COMPATIBLE**

**NTSC
PLAYBACK**



Let's make things better.



PHILIPS

Product Information

Reception - Installation

- Tuner: Full Tuner (UHF + VHF + Hyperband)
- Tuning: PLL, CH entry, 99 presets
- Tuning/Install Features: Auto Tuning, Manual Store, Plug & Play, ShowView Mapping, Welcome Screen
- Time/Date Download: PDC (Time / Date), Text (Time)

User Interface

- OSD Menu Languages: Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Portuguese, Spanish, Swedish
- Special Features: Auto Standby On / Off, Child Lock, Display On / Off
- Picture Improvement System: Digital Studio Picture Control
- Tape Advance: Commercial Skip
- TV Related Functions: 16:9 (pin 8), NexTVView Link (Rel 1.3)

Remote Control Unit

- Remote Control - code: TV-Multicode, TV-RC5, VCR1-RC5, VCR2-RC5

Connectors Rear

- EXT1: Black, Euro CVBS in / out
- EXT2: Black, Euro Decoder, RGB loop through
- Terrestrial Antenna In / Out: 75 Ohms (IECtype)
- Mains Connector: Standard (IECtype)

Connectors Front

- Audio/Video Connectors Front: 2 Cinch Audio in mono, Cinch CVBS in
- Number of Video / FM Audio / Flying Erase Heads: 4 / 0 / 0
- Play: +1, -1, Repeat
- Playback Features: Perfect Still, Multiple Search Speed, Multiple Slow Motion Speed
- Index Search Related Functions: Blank Tape Search, Next/Prev. index search
- Head Cleaning Mode: Automatic
- Tape Length Recognition: Automatic
- Tape Counter: Linear Relative (h.m.s), Time Left (h.m)
- Wind / Rewind Time (E180): 100 sec.
- Automatic Functions at Tape End: Rewind after Play - Eject after Record

Programming

- Number of Events: 6 / month
- Programming Mode: OTR, Remote
- Record Control & Transmitter Identification: PDC, VPS
- Programming System: Daily / Weekly, ShowView Mapping, Showview
- Special Timer Programming: Turbo Timer
- Automatic SAT. Recording: SCART 2
- Record Speed: Long Play, Standard Play
- Record Speed Selection: Auto LP, per Menu

On Tape Standard

- Additional Playback Standard: BLACK & WHITE, NTSC Playback on PAL TV

General

- Voltage / Frequency: 198-264 V / 50Hz
- Backup Presets: 1yr
- Backup Clock, Calendar, Timer: 3 hrs
- Power Cons. in Play / Std-By / Low Power Std By: 12.5 / 4.4 / < 4W
- Weight incl. / excl. package in kg: 5.5 / 3.6
- Set Size - W x D x H (mm): 380 x 260 x 93
- Packaging - W x D x H (mm): 450 x 382 x 180
- Equipment Supplied: Aerial Cable, Mains cord, Batteries, SCART cable

Product Highlights

• Digital Studio Picture Control

Digital Studio Picture Control keeps checking the quality of your videotapes and reproduces the best possible picture performance. Philips' Digital Studio Picture Control optimises the playback quality. It measures the characteristics of the tape, adapts the resolution and reduces the picture noise.

• Turbo Timer

Is Timer Programming complicated? No!

Is Timer Programming time consuming? No!

Just push the Turbo Timer button on the remote control. The display of your VCR asks you then for the start and end time as well as the programme's number. That's it. Just a number of seconds.

• Easy Link

Easy Link offers maximum convenience when it comes to installing a VCR. There's no need to wait endlessly for the tuning of all channels or to spend time re-sorting the presets in the right order. You just connect both VCR and TV with a Scart cable and plug the mains. That's all! On top of that features like Automatic On/Off switching of the TV when the VCR is used, Direct Record and automatic 16x9 switching make the daily life of the VCR user much easier.

• Plug & Play

With Plug & Play, the VCR welcomes you and leads you through the installation steps. You just have to set your language and the country you live in. The VCR does the rest.

• Turbo Drive

Enjoy the ease of use and the comfort of one of the fastest VCR decks in the world.

• Automatic Time download

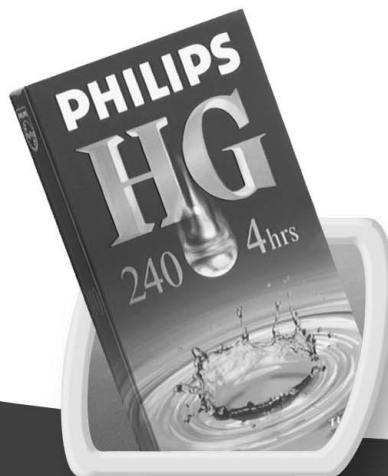
The Teletext contains an extremely precise time information. Your video-recorder knows that and during the installation, it automatically reads out this precious information. You can then use your VCR as the clock reference in your home, as the time is readjusted every day. You even don't have to worry about changing from summer to winter time!

• Automatic Satellite Recording

Your satellite receiver is equipped with a Timer function? Connect both your VCR and the satellite receiver with a SCART cable and make use of the „Automatic Satellite Recording“ function. You just have to activate it and switch your VCR to std-by. As soon as the satellite receiver gets active, the VCR switches on and is set in the record mode. At the end of the recording it returns automatically to Stand-by.

• Multibrand TV Remote Control

Should we say it? Our remote-controls can communicate with more than 190 different brands of TVs.



	/02	/39	/58
TV Systems Off Air	PAL B/G	PAL B/G, PAL I, SECAM B/G, SECAM L/LI	PAL B/G, PAL D/K, SECAM B/G, SECAM D/K
Sound Systems	Mono	Mono	Mono
Modulator	Pal G	Splitter	Pal GK (switchable)
Modulator Features	Electr. On/Off switch, Manual Frequency Adjustment	—	Electr. On/Off switch, Manual Frequency Adjustment
Frequency Adj. Range	Ch 21 - Ch 55	—	Ch 21 - Ch 55
Preadj. modulation frequency	591.25 MHz (Ch 36)	—	591.25 MHz (Ch 36)
Remote Control - type	RT113/101	RT113/104	RT113/101
Record / Playback Standard	PAL	MESECAM, PAL, SECAM	MESECAM, PAL

Subject to modification without notice

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